

CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there is qualified data on this page.

Meter ID: 12 YSI 600XLm

September 2008 GENERAL version

Date 11-18-14 ~~11-17-14~~ Calibration Time: 7:38 Project Name: 22UA1411

All Times Are: ETZ or CTZ (circle one)

Circle/Fill In: Lab Calibration or Calibration on Site

FORTUNE WELL

Temperature (Monthly) Date of Last Temperature Verification 11-12-14

Ice Bath: Probe 12.1 °C NIST 12.3 °C Warm Bath: Probe 39.6 °C NIST 39.8 °C

Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 9.34 mg/L @ Temp. 19.67 °C % DO 102.0 P F

Calibrated Reading: 9.15 mg/L @ Temp. 19.70 °C % DO 100.0 P F

In Run Mode

Initial Calib. Verification: 9.07 mg/L @ Temp. 20.13 °C % DO 100.0 P F

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 9/15 Lot # 2402978 Standard 1000 Initial Reading 999 Calibrated Reading 1000 P F
µmhos/cm µmhos/cm µmhos/cm

In Run Mode

Initial Calib. Verification: 12/14 2307729 100 100 P F
µmhos/cm µmhos/cm µmhos/cm

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature

In Calibrate Mode

7.0 SU 1/16 140018 6.88 SU 19.94 °C 7.00 SU 19.94 °C P F

4.0 SU 2/15 131596 4.06 SU 19.97 °C 4.00 SU 19.97 °C P F

10.0 SU 12/15 138049 10.00 SU 20.11 °C 10.01 SU 20.11 °C P F

In Run Mode

Initial Calib. Verification: 140018 7.00
7 SU 1/16 7.00 19.95 19.95 °C P F

Maintenance: Weekly PH Slope: _____

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

7 - -25.8 pHmV

4 - 141.9 pHmV

10 - -195.9 pHmV



Z2-UA-8012

Z2UA1411 Z2-UA-8012 FLORIDAN AQUIFER SYSTEM, UPPER

Chris Green

Print name of person performing calibrations.

Acceptance Criteria: (DO ± 0.3 mg/l) (Specific Conductance $\pm 5\%$) (pH ± 0.2 SU) (Temperature ± 0.5 °C) Warm bath Appx. 40 °C
Record Temperature and pH to 1 decimal place; D.O. to 2 decimal places

CONTINUING CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there is qualified data on this page.

Meter ID: 12 YSI 600 XL

September 2008 GENERAL version

Date 11-18-14 Mid-Day Time: _____ End-of-Day Time: 17:21

All Times Are: ETZ or CTZ (circle one)

Temperature (Monthly)

Date of Last Temperature Verification 11-12-14

Ice Bath: Probe 12.1 °C NIST 12.3 °C Warm Bath: Probe 39.6 °C NIST 39.8 °C

↓
Pass or Fail
P F

Dissolved Oxygen In Run Mode

Mid-Day _____ mg/L @ Temp. _____ °C % DO _____ P F
End-of-Day 9.98 mg/L @ Temp. 14.9 °C % DO 98.8 P F

Specific Conductance In Run Mode

Exp. Date	Lot #	Standard	Reading	
Mid-Day _____	_____	_____ $\mu\text{mhos/cm}$	_____ $\mu\text{mhos/cm}$	P F
End-of-Day <u>4/15</u>	<u>2402978</u>	<u>1000</u> $\mu\text{mhos/cm}$	<u>998</u> $\mu\text{mhos/cm}$	<u>P</u> F

pH In Run Mode

Bracketing Standard	Exp. Date	Lot #	Reading	Temperature	
Mid-Day _____ SU	_____	_____	_____ SU	_____ °C	P F
End-of-Day <u>4</u> SU	<u>3/15</u>	<u>131596</u>	<u>4.0</u> SU	<u>18.1</u> °C	<u>P</u> F
<u>10</u>	<u>12/15</u>	<u>138049</u>	<u>10.0</u>	<u>18.3</u>	<u>P</u>

Notes:



Z2-UA-8012

Z2UA1411 Z2-UA-8012 FLORIDAN AQUIFER SYSTEM, UPPER

Maintenance: Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed: Y N

Chris Green

Print name of person performing calibrations.

Acceptance Criteria: (DO $\pm 0.3\text{mg/l}$) (Specific Conductance $\pm 5\%$) (pH $\pm 0.2\text{SU}$) (Temperature $\pm 0.5^\circ\text{C}$) Warm bath Appx. 40°C
Record Temperature and pH to 1 decimal place; D.O. to 2 decimal places